

Amendments to the Specification

Please replace the title with the following substitute text:

-- ERROR TOLERANT AUTOMATION SYSTEM AND METHOD FOR ERROR
HANDLING IN A REAL-TIME AUTOMATION SYSTEM --

Please insert the following section heading after the title and prior to paragraph [0001]:

-- FIELD OF THE INVENTION --

Please insert the following section heading after paragraph [0001] and prior to paragraph [0002]:

-- BACKGROUND OF THE INVENTION --

Please insert the following section heading after paragraph [0005] and prior to paragraph [0006]:

-- SUMMARY OF THE INVENTION --

Please insert the following section heading after paragraph [0019]⁰⁰²⁹ and prior to paragraph [0020]⁰⁰³⁰: ycc 12/10/07

-- BRIEF DESCRIPTION OF THE DRAWINGS --

Please insert the following section heading after paragraph [0023]⁰⁰³³ and prior to paragraph [0024]⁰⁰³⁴: ycc 12/10/07

-- DETAILED DESCRIPTION OF THE INVENTION --

Please replace the Abstract on page 14 with the following replacement Abstract:

Abstract

The invention relates to an automation system, wherein error (F) reaction is improved. This is achieved by ~~means of providing~~ a method for the treatment of errors in a real time automation system, wherein at least one error reaction function (FT1, FT2, FT3) is triggered by at least one processing error (F) and/or access error (F). Said The improvement is achieved by ~~means of~~